

Fiber Optic Plug Type Fixed Attenuator

Serie TA-SM-XXX-XX

A fiber optic attenuator is a passive device used to reduce the amplitude of a light signal without significantly changing the wave form itself.



features:

- male-female,
- SC, FC, LC, E2000, ST or MU connectors,
- PC or APC polishing,
- dual window 1310nm and 1550nm,
- attenuation range from 1dB to 20dB, step 1dB

standards/certificates:

- ZN-OPL-043/14
- ZN-OPL-044/13
- RoHS

technical specifications:

specifications	TA-SM-XXX-XX
insertion loss IL [dB]	$\pm 0,5$ [dB] for attenuators 1-5 [dB], ± 1 [dB] for attenuators 6-10 [dB], ± 10 [%] for attenuators 11-20 [dB],
return loss RL [dB]	RL ≥ 60 (APC) RL ≥ 50 (PC)
central wavelength [nm]	1310 and 1550
operating temperature [°C]	-45 to +85

sectors:



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configuration:

0	1	2	3	description
TA-				Fiber optic attenuators
	SM-			singlemode
		E2A-		E2000/APC connector
		E2P-		E2000/PC connector
		LCA-		LC/APC connector
		LCP-		LC/PC connector
		MUP-		MU/PC connector
		MUP Lower-		MU/PC connector slim design
		SCA-		SC/APC connector
		SCP-		SC/PC connector
		FCA-		FC/APC connector
		FCA-		FC/PC connector
			1-20	attenuation value [dB]